

STATE OF NEW MEXICO  
OIL CONSERVATION  
COMMISSION  
DISTRICT NO. 3  
Phone 99 P. O. Box 697  
AZTEC, NEW MEXICO

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Santa Fe  
Land Office 078613  
Lease No. B50611  
Unit

AUG 1 1951

CON. COM.  
DIST. 3

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 13, 1951

Well No. 1-3 is located 1090 ft. from <sup>XXX</sup><sub>N</sub> line and 1550 ft. from <sup>XXX</sup><sub>E</sub> line of sec. 24  
SE SW Section 24 30E M. H. P. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) New Mexico  
Blanco (Field) Ground (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6106 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well through the Mesa Verde formation and to shoot this section with approximately three quarts per foot of S.N.G.

Casing program as follows:

9-5/8" - 36 lb. - J-55 set at 300' with cement to surface.

6-5/8" - 20 lb. - J-55 set at 4746' with 300 sacks cement.

W<sup>1</sup>/<sub>2</sub> of Section 24 is dedicated to this well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SAN JUAN PRODUCTION COMPANY

Address 102 1/2 North Court Avenue

Farmington, New Mexico

By E. J. Coal  
Petroleum Engineer

Title

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

NOTED OR INTENTION TO ABANDON WELL	SUPPLEMENTARY WELL HISTORY
NOTED OR INTENTION TO PULL OR ALTER CASING	SUBSEQUENT REPORT OF ABANDONMENT
NOTED OR INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTED OR INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ALTERING CASING
NOTED OR INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTED OR INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF

(INDICATE ABOVE BY CHECKING NATURE OF REPORT, NOTICE, OR OTHER ACTION)

51

is located \_\_\_\_\_ ft. from \_\_\_\_\_ line and \_\_\_\_\_ ft. from \_\_\_\_\_ line of \_\_\_\_\_

(16-01761)

$$\frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} e^{-\frac{1}{2}x^2} dx = 1$$

WT

607 988 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250 1260 1270 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 1790 1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020 2030 2040 2050 2060 2070 2080 2090 2100 2110 2120 2130 2140 2150 2160 2170 2180 2190 2200 2210 2220 2230 2240 2250 2260 2270 2280 2290 2300 2310 2320 2330 2340 2350 2360 2370 2380 2390 2400 2410 2420 2430 2440 2450 2460 2470 2480 2490 2500 2510 2520 2530 2540 2550 2560 2570 2580 2590 2600 2610 2620 2630 2640 2650 2660 2670 2680 2690 2700 2710 2720 2730 2740 2750 2760 2770 2780 2790 2800 2810 2820 2830 2840 2850 2860 2870 2880 2890 2900 2910 2920 2930 2940 2950 2960 2970 2980 2990 3000 3010 3020 3030 3040 3050 3060 3070 3080 3090 3100 3110 3120 3130 3140 3150 3160 3170 3180 3190 3200 3210 3220 3230 3240 3250 3260 3270 3280 3290 3300 3310 3320 3330 3340 3350 3360 3370 3380 3390 3400 3410 3420 3430 3440 3450 3460 3470 3480 3490 3500 3510 3520 3530 3540 3550 3560 3570 3580 3590 3600 3610 3620 3630 3640 3650 3660 3670 3680 3690 3700 3710 3720 3730 3740 3750 3760 3770 3780 3790 3800 3810 3820 3830 3840 3850 3860 3870 3880 3890 3900 3910 3920 3930 3940 3950 3960 3970 3980 3990 4000 4010 4020 4030 4040 4050 4060 4070 4080 4090 4100 4110 4120 4130 4140 4150 4160 4170 4180 4190 4200 4210 4220 4230 4240 4250 4260 4270 4280 4290 4300 4310 4320 4330 4340 4350 4360 4370 4380 4390 4400 4410 4420 4430 4440 4450 4460 4470 4480 4490 4500 4510 4520 4530 4540 4550 4560 4570 4580 4590 4600 4610 4620 4630 4640 4650 4660 4670 4680 4690 4700 4710 4720 4730 4740 4750 4760 4770 4780 4790 4800 4810 4820 4830 4840 4850 4860 4870 4880 4890 4900 4910 4920 4930 4940 4950 4960 4970 4980 4990 5000 5010 5020 5030 5040 5050 5060 5070 5080 5090 5100 5110 5120 5130 5140 5150 5160 5170 5180 5190 5200 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5390 5400 5410 5420 5430 5440 5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740 5750 5760 5770 5780 5790 5800 5810 5820 5830 5840 5850 5860 5870 5880 5890 5900 5910 5920 5930 5940 5950 5960 5970 5980 5990 6000 6010 6020 6030 6040 6050 6060 6070 6080 6090 6100 6110 6120 6130 6140 6150 6160 6170 6180 6190 6200 6210 6220 6230 6240 6250 6260 6270 6280 6290 6300 6310 6320 6330 6340 6350 6360 6370 6380 6390 6400 6410 6420 6430 6440 6450 6460 6470 6480 6490 6500 6510 6520 6530 6540 6550 6560 6570 6580 6590 6600 6610 6620 6630 6640 6650 6660 6670 6680 6690 6700 6710 6720 6730 6740 6750 6760 6770 6780 6790 6800 6810 6820 6830 6840 6850 6860 6870 6880 6890 6900 6910 6920 6930 6940 6950 6960 6970 6980 6990 7000 7010 7020 7030 7040 7050 7060 7070 7080 7090 7100 7110 7120 7130 7140 7150 7160 7170 7180 7190 7200 7210 7220 7230 7240 7250 7260 7270 7280 7290 7300 7310 7320 7330 7340 7350 7360 7370 7380 7390 7400 7410 7420 7430 7440 7450 7460 7470 7480 7490 7500 7510 7520 7530 7540 7550 7560 7570 7580 7590 7600 7610 7620 7630 7640 7650 7660 7670 7680 7690 7700 7710 7720 7730 7740 7750 7760 7770 7780 7790 7800 7810 7820 7830 7840 7850 7860 7870 7880 7890 7900 7910 7920 7930 7940 7950 7960 7970 7980 7990 8000 8010 8020 8030 8040 8050 8060 8070 8080 8090 8100 8110 8120 8130 8140 8150 8160 8170 8180 8190 8200 8210 8220 8230 8240 8250 8260 8270 8280 8290 8300 8310 8320 8330 8340 8350 8360 8370 8380 8390 8400 8410 8420 8430 8440 8450 8460 8470 8480 8490 8500 8510 8520 8530 8540 8550 8560 8570 8580 8590 8600 8610 8620 8630 8640 8650 8660 8670 8680 8690 8700 8710 8720 8730 8740 8750 8760 8770 8780 8790 8800 8810 8820 8830 8840 8850 8860 8870 8880 8890 8900 8910 8920 8930 8940 8950 8960 8970 8980 8990 9000 9010 9020 9030 9040 9050 9060 9070 9080 9090 9100 9110 9120 9130 9140 9150 9160 9

(C) 1994 TWC, INC.

(2)  $\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(b)(6)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILED WORK

(2) These names or and expected define to objective standard; weight, height, age, length of proposed candidate (individual);

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the situation.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources and timeline needed to complete them.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals, identifying any lessons learned, and determining the next steps for future projects.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), 10<sup>9</sup> cells/ml (D), and 10<sup>10</sup> cells/ml (E). The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), 10<sup>9</sup> cells/ml (D), and 10<sup>10</sup> cells/ml (E). The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), 10<sup>9</sup> cells/ml (D), and 10<sup>10</sup> cells/ml (E).

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be begun.

*Journal of Management Education* 30(6)

Судья

— 200 —

Address

By

100

NEW MEXICO  
OIL CONSERVATION COMMISSION

Gas Well Plat

Date February 11, 1954

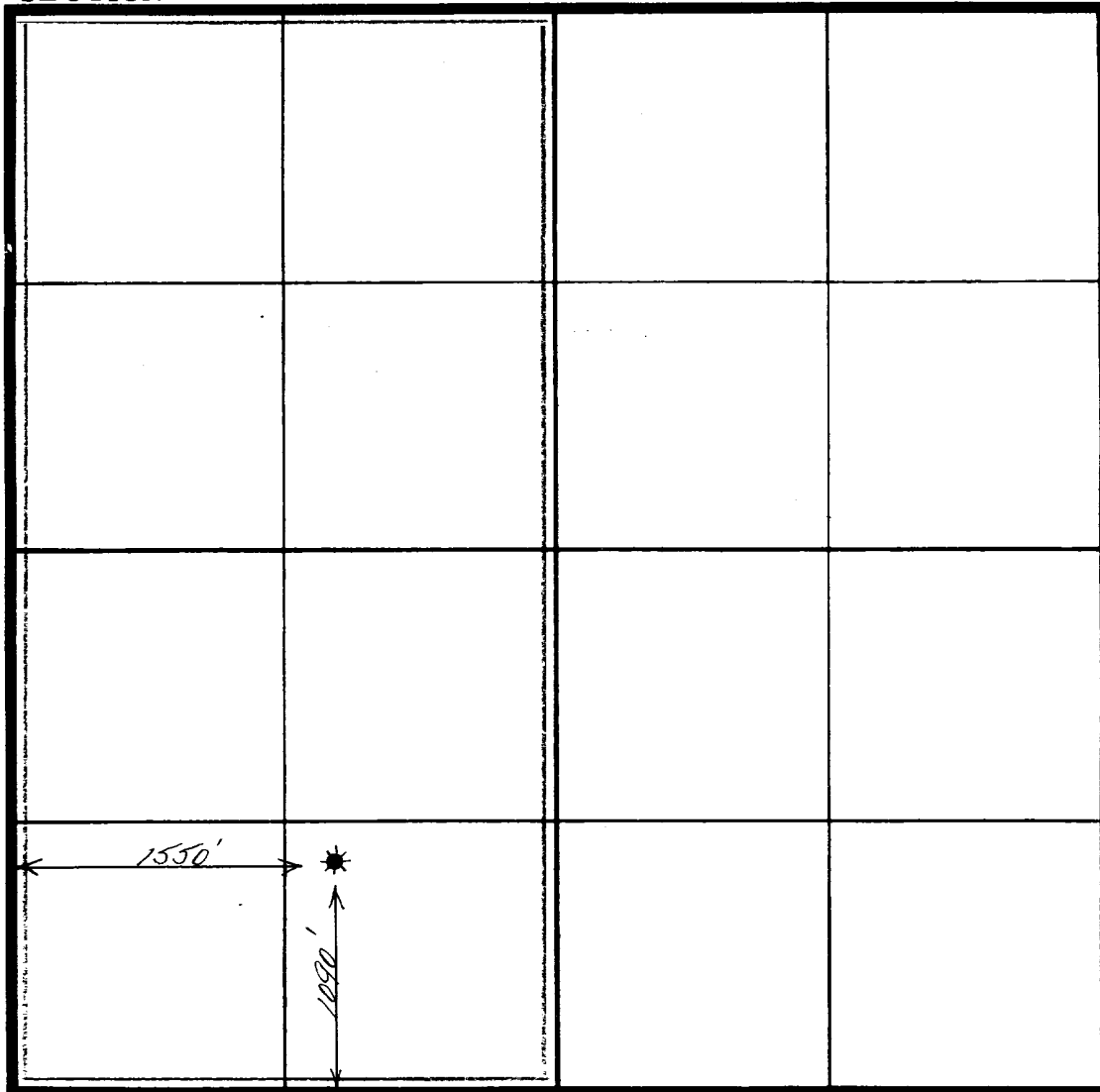
Blackwood & Nichols Company Northeast Blanco Unit Howell #1-G  
Operator Lease Well No.

Name of Producing Formation Mesaverde Pool Northeast Blanco Unit

No. Acres Dedicated to the Well 320

Indicate land status and show ownership.

SECTION 24 TOWNSHIP 30 North RANGE 8 West



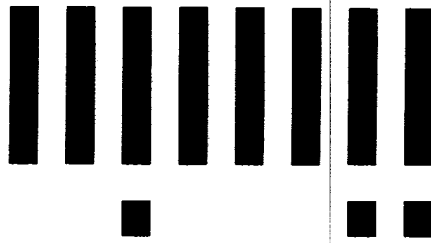
I hereby certify that the information given above is true and complete to the best of my knowledge.

— Federal Lands

Name De Lasso Loos  
Position De Lasso Loos, Superintendent  
Representing Blackwood & Nichols Company  
Address P. O. Box 1237, Durango, Colorado

(over)

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>3</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	1	
P. oration Office		
State Land Office		
U. S. G. S.	1	
Transporter		
File	1	✓

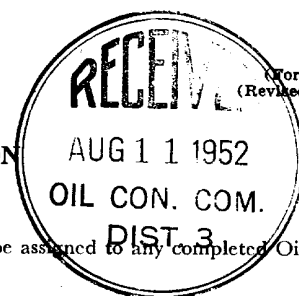


**LTR**



**Job separation sheet**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator.....**Blackwood & Nichols Company**..... Lease.....**Howell**.....  
Address.....**Durango, Colorado**..... **1313 Liberty Bank Bldg., Oklahoma City, Okla.**  
(Local or Field Office) (Principal Place of Business)  
Unit **NE Blanco** Well(s) No. **1-C**, Sec. **24**, T. **30N**, R. **8W**, Pool **N. E. Blanco Unit**  
County.....**San Juan**..... Kind of Lease:.....**Federal**.....  
If Oil well Location of Tanks.....**Gas Well**.....  
Authorized Transporter.....**El Paso Natural Gas Company**..... Address of Transporter  
.....**Farmington, New Mexico**..... **El Paso, Texas**  
(Local or Field Office) (Principal Place of Business)  
Per cent of Oil or Natural Gas to be Transported.....**100%**..... Other Transporters authorized to transport Oil or Natural Gas  
from this unit are.....  
.....%

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ CHANGE IN OWNERSHIP..... ☒  
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:

**Blackwood & Nichols Company took over operation of this property from  
El Paso Natural Gas Company on May 1, 1952.**

(Form C-110)  
(Revised 7/1/52)

### INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.